

=> d his

(FILE 'HOME' ENTERED AT 14:40:35 ON 09 NOV 2004)

FILE 'REGISTRY' ENTERED AT 14:40:47 ON 09 NOV 2004

L1	16 S AGGTGACCATCTGGAGTTCT/SQSN
L2	1 S L1 AND SQL<50
L3	0 S L1 AND SQL=50
L4	1 S L1 AND SQL<100
L5	2 S L1 AND SQL<500

=>

his

(FILE 'HOME' ENTERED AT 11:05:22 ON 09 NOV 2004)

FILE 'REGISTRY' ENTERED AT 11:05:32 ON 09 NOV 2004

L1 16 S AGGTGACCATCTGGAGTTCT/SQSN

FILE 'CAPLUS' ENTERED AT 11:06:41 ON 09 NOV 2004

L2 8 S L1

FILE 'USPATFULL, MEDLINE' ENTERED AT 11:08:10 ON 09 NOV 2004

L3 1 FILE USPATFULL

L4 0 FILE MEDLINE

TOTAL FOR ALL FILES

L5 1 S L1

=>

NA 10 a 8 c 9 g 6 t

PATENT ANNOTATIONS (PNTE):

Sequence |Patent  
Source |Reference  
=====+=====

Not Given|WO2004067765  
|claimed  
|TABLE 5

SEQ 1 gagtccaaaa atctgggagg tgaccatcga ctc  
=====

HITS AT: 18-28  
MF Unspecified  
CI MAN  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA Caplus document type: Patent  
RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);  
PRP (Properties); USES (Uses)  
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE).

L8 ANSWER 4 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 721850-16-4 REGISTRY  
CN DNA, d(T-G-C-T-G-G-T-G-A-G-C-C-A-G-G-T-G-A-C-C-A-T-C-G-C-C-A-T-G-T-A-C)  
(9CI) (CA INDEX NAME)

OTHER NAMES:

CN 4136: PN: WO2004048511 SEQID: 254136 claimed DNA  
FS NUCLEIC ACID SEQUENCE  
SQL 32  
NA 6 a 9 c 10 g 7 t

PATENT ANNOTATIONS (PNTE):

Sequence |Patent  
Source |Reference  
=====+=====

Not Given|WO2004048511  
|claimed  
|SEQID 254136

SEQ 1 tgctggtgag ccaggtgacc atcgccatgt ac  
=====

HITS AT: 13-23  
MF Unspecified  
CI MAN  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA Caplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PRP (Properties)  
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L8 ANSWER 5 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 682599-15-1 REGISTRY  
CN GenBank AR482686 (9CI) (CA INDEX NAME)  
FS NUCLEIC ACID SEQUENCE  
SQL 17  
NA 3 a 7 c 3 g 4 t

SEQ 1 ccccaggtga ccatctt  
=====

HITS AT: 5-15

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

MF Unspecified

CI MAN

SR GenBank

LC STN Files: GENBANK

L8 ANSWER 6 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN

RN 553558-16-0 REGISTRY

CN GenBank BD241185 (9CI) (CA INDEX NAME)

FS NUCLEIC ACID SEQUENCE

SQL 17

NA 3 a 7 c 3 g 4 t

SEQ 1 ccccaggtga ccatctt  
=====

HITS AT: 5-15

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

MF Unspecified

CI MAN

SR GenBank

LC STN Files: GENBANK

L8 ANSWER 7 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN

RN 541567-69-5 REGISTRY

CN DNA, d(A-G-G-T-G-A-C-C-A-T-C-T-G-G-A-G-T-T-C-T) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 95: PN: WO03048324 SEQID: 59 unclaimed DNA

FS NUCLEIC ACID SEQUENCE

SQL 20

NA 4 a 4 c 6 g 6 t

PATENT ANNOTATIONS (PNTE):

Sequence |Patent

Source |Reference

=====+=====

Not Given|WO2003048324

|unclaimed

|SEQID 59

SEQ 1 aggtgaccat ctggagttct  
=====

HITS AT: 1-11

MF Unspecified

CI MAN

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA Caplus document type: Patent

RL.P Roles from patents: PRP (Properties)

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L8 ANSWER 8 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN

RN 451575-28-3 REGISTRY

CN GenBank BD089957 (9CI) (CA INDEX NAME)

FS NUCLEIC ACID SEQUENCE

SQL 21

NA 6 a 5 c 5 g 5 t

SEQ 1 aggtgaccat ctgcaattac g  
===== =

HITS AT: 1-11

**\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\***

MF Unspecified

CI MAN

SR GenBank

LC STN Files: GENBANK

L8 ANSWER 9 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN

RN 391015-63-7 REGISTRY

CN GenBank AB069256 (9CI) (CA INDEX NAME)

FS NUCLEIC ACID SEQUENCE

SQL 21

NA 6 a 5 c 5 g 5 t

SEQ 1 aggtgaccat ctgcaattac g  
===== =

HITS AT: 1-11

**\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\***

MF Unspecified

CI MAN

SR GenBank

LC STN Files: GENBANK

L8 ANSWER 10 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN

RN 351310-56-0 REGISTRY

CN 2202: PN: JP2001321190 SEQID: 2201 claimed DNA (9CI) (CA INDEX NAME)

FS NUCLEIC ACID SEQUENCE

SQL 21

NA 6 a 5 c 5 g 5 t

**PATENT ANNOTATIONS (PNTE):**

Sequence |Patent

Source |Reference

=====+=====

Not Given|JP2001321190

|claimed

|SEQID 2201

SEQ 1 aggtgaccat ctgcaattac g  
===== =

HITS AT: 1-11

**\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\***

MF Unspecified

CI MAN

SR CA

LC STN Files: CA, CAPLUS

DT.CA Caplus document type: Patent

RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);

PRP (Properties); USES (Uses)

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L8 ANSWER 11 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN

RN 281637-57-8 REGISTRY

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 12 OF 12 USPATFULL on STN

IT 406451-95-4

(unclaimed nucleotide sequence; antisense modulation of syntaxin 4 interacting protein (Synip) expression and therapeutic applications)

RN 406451-95-4 USPATFULL

CN DNA, d(C-T-T-C-A-C-A-T-T-C-T-G-G-A-G-T-T-C-T-T) (9CI) (CA INDEX NAME)

**STRUCTURE DIAGRAM IS NOT AVAILABLE**

ACCESSION NUMBER: 2003:6827 USPATFULL

TITLE: Antisense modulation of syntaxin 4 interacting protein expression

INVENTOR(S): Freier, Susan M., San Diego, CA, United States

Wyatt, Jacqueline, Encinitas, CA, United States

PATENT ASSIGNEE(S): Isis Pharmaceuticals, Inc., Carlsbad, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6503756	B1	20030107
APPLICATION INFO.:	US 2000-668313		20000922 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	McGarry, Sean		
ASSISTANT EXAMINER:	Zara, Jane		
LEGAL REPRESENTATIVE:	Licata & Tyrrell P.C.		
NUMBER OF CLAIMS:	10		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)		
LINE COUNT:	4089		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Antisense compounds, compositions and methods are provided for modulating the expression of Syntaxin 4 interacting protein. The compositions comprise antisense compounds, particularly antisense oligonucleotides, targeted to nucleic acids encoding Syntaxin 4 interacting protein. Methods of using these compounds for modulation of Syntaxin 4 interacting protein expression and for treatment of diseases associated with expression of Syntaxin 4 interacting protein are provided.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 11:05:22 ON 09 NOV 2004)

FILE 'REGISTRY' ENTERED AT 11:05:32 ON 09 NOV 2004

L1 16 S AGGTGACCATCTGGAGTTCT/SQSN

FILE 'CAPLUS' ENTERED AT 11:06:41 ON 09 NOV 2004

L2 8 S L1

FILE 'USPATFULL, MEDLINE' ENTERED AT 11:08:10 ON 09 NOV 2004

L3 1 FILE USPATFULL

L4 0 FILE MEDLINE

TOTAL FOR ALL FILES

L5 1 S L1

FILE 'REGISTRY' ENTERED AT 11:08:58 ON 09 NOV 2004

L6 12854 S AGGTGACCATC/SQSN  
L7 18 S L6 AND SQL<100  
L8 12 S L6 AND SQL<50

FILE 'CAPLUS, MEDLINE, BIOSIS' ENTERED AT 11:14:23 ON 09 NOV 2004

L9 1 FILE CAPLUS  
L10 0 FILE MEDLINE  
L11 0 FILE BIOSIS  
TOTAL FOR ALL FILES  
L12 1 S L8 AND ANTISENSE

FILE 'REGISTRY' ENTERED AT 11:15:01 ON 09 NOV 2004

L13 22553 S TCTGGAGTTCT/SQSN  
L14 14 S L13 AND SQL<30

FILE 'CAPLUS, MEDLINE, USPATFULL' ENTERED AT 11:16:44 ON 09 NOV 2004

L15 7 FILE CAPLUS  
L16 0 FILE MEDLINE  
L17 5 FILE USPATFULL

TOTAL FOR ALL FILES

L18 12 S L14  
L19 4 FILE CAPLUS  
L20 0 FILE MEDLINE  
L21 5 FILE USPATFULL  
TOTAL FOR ALL FILES  
L22 9 S L18 AND ANTISENSE

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